

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/524,021  
Source: PCT  
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PCT

## RAW SEQUENCE LISTING

DATE: 09/06/2005

PATENT APPLICATION: US/10/524,021

TIME: 11:38:35

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3 <110> APPLICANT: NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE  
 4 GIFU INTERNATIONAL INSTITUTE OF BIOTECHNOLOGY  
 5 YAMADA, Yoshiji  
 6 YOKOTA, Mitsuhiro  
 8 <120> TITLE OF INVENTION: Method for diagnosing a risk of restenosis after  
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 9 intervention  
 11 <130> FILE REFERENCE: C0200501  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/524,021  
 C--> 13 <141> CURRENT FILING DATE: 2005-02-09  
 13 <150> PRIOR APPLICATION NUMBER: JP P2002-233041  
 14 <151> PRIOR FILING DATE: 2002-08-09  
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389 gagaaactta gattaaaatt cacagacact acatatctaa agctttgaca agtccttgac 5220
391 ctctataaac ttcagagtc tctattataaa atgggaagac tgagctggag ttcagcagtg 5280
393 atgcttttta gttttaaaag tctatgatct gatctggact tcctataata caaatacaca 5340
395 atcctccaag aatttgactt ggaaaaggaa ttc 5373

```

398 &lt;210&gt; SEQ ID NO: 3

399 &lt;211&gt; LENGTH: 1178

400 &lt;212&gt; TYPE: DNA

401 &lt;213&gt; ORGANISM: Homo sapiens

403 &lt;220&gt; FEATURE:

404 &lt;221&gt; NAME/KEY: misc\_feature

405 &lt;222&gt; LOCATION: (881)..(881)

406 &lt;223&gt; OTHER INFORMATION: n stands for any base

409 &lt;400&gt; SEQUENCE: 3

```

410 ggggaagcaa aggagaagct gagaagatga aggaaaagtc aggggtctgga ggggcggggg 60
412 tcaggagct cctgggagat atggccacat gtagcggtc tgaggaatgg gttacaggag 120
414 acctctgggg agatgtgacc acagcaatgg gtaggagaat gtccagggt atggaagtcg 180
416 agtatcgggg accccccctt aacgaagaca gggccatgta gagggcccca gggagtgaaa 240
418 gagcctccag gacctccagg tatggaatac aggggacgtt taagaagata tggccacaca 300
420 ctggggccct gagaagtgg agcttcatga aaaaaatcag ggacccaga gttccttgga 360
422 agccaagact gaaaccagca ttatgagtc ccgggtcaga atgaaagaag aaggcctgcc 420
424 ccagtggct gtgaattccc gggggtgatt tcaactcccg ggctgtccca ggcttgctcc 480
426 tgctaccccc acccagcctt tcctgaggcc tcaagctgcc accaagcccc cagctccttc 540
428 tccccgcaga cccaaacaca ggcctcagga ctcaacacag cttttccctc caaccccggt 600
430 ttctctccct caaggactca gctttctgaa gcccctccca gttctagttc tatctttttc 660
432 ctgcatoctg tctggaagtt agaaggaaac agaccacaga cctgggtccc aaaagaaatg 720
434 gaggcaatag gttttgaggg gcatggggac ggggttcagc ctccagggtc ctacacacaa 780
436 atcagtcagt ggcccagaag accccctcg gaatcgagc agggaggatg gggagtgtga 840
W--> 438 ggggtatcct tgatgcttgt gtgtcccaa ctttccaaat ncccgcccc gcgatggaga 900
440 agaaaccgag acagaaggtg cagggccac taccgcttcc tccagatgag cttatgggtt 960
442 tctccaccaa ggaagttttc cgctggttga atgattcttt ccccgccctc ctctcgcccc 1020
444 agggacatat aaaggcagtt gttggcacac ccagccagca gacgctcct cagcaaggac 1080
446 agcagaggac cagctaagag ggagagaagc aactgcagac cccccctgaa aacaaccctc 1140
448 agacgccaca tccctgaca agctgccagg caggttct 1178

```

451 &lt;210&gt; SEQ ID NO: 4

452 &lt;211&gt; LENGTH: 1523

453 &lt;212&gt; TYPE: DNA

454 &lt;213&gt; ORGANISM: Homo sapiens

456 &lt;400&gt; SEQUENCE: 4

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/524,021

DATE: 09/06/2005  
TIME: 11:38:36

Input Set : A:\PTO.KD.txt  
Output Set: N:\CRF4\09062005\J524021.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 881 ✓  
Seq#:16; N Pos. 16  
Seq#:17; N Pos. 17  
Seq#:19; N Pos. 23  
Seq#:20; N Pos. 23  
Seq#:22; N Pos. 18  
Seq#:23; N Pos. 20  
Seq#:25; N Pos. 16  
Seq#:26; N Pos. 16  
Seq#:28; N Pos. 16  
Seq#:29; N Pos. 16  
Seq#:31; N Pos. 16  
Seq#:32; N Pos. 16  
Seq#:34; N Pos. 17  
Seq#:35; N Pos. 17  
Seq#:37; N Pos. 16  
Seq#:38; N Pos. 16  
Seq#:40; N Pos. 19  
Seq#:41; N Pos. 19  
Seq#:43; N Pos. 19  
Seq#:44; N Pos. 20  
Seq#:46; N Pos. 17  
Seq#:47; N Pos. 16  
Seq#:49; N Pos. 20  
Seq#:50; N Pos. 22  
Seq#:52; N Pos. 14  
Seq#:53; N Pos. 15  
Seq#:57; N Pos. 22  
Seq#:58; N Pos. 22  
Seq#:60; N Pos. 13  
Seq#:61; N Pos. 13  
Seq#:62; N Pos. 12  
Seq#:63; N Pos. 12  
Seq#:64; N Pos. 9  
Seq#:65; N Pos. 9

## VERIFICATION SUMMARY

DATE: 09/06/2005

PATENT APPLICATION: US/10/524,021

TIME: 11:38:36

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09062005\J524021.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:840

L:1674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0

L:1692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0

L:1722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0

L:1740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0

L:1770 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0

L:1788 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0

L:1818 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0

L:1836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0

L:1866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0

L:1884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0

L:1914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0

L:1932 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0

L:1962 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0

L:1980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0

L:2010 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0

L:2028 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0

L:2058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0

L:2076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0

L:2106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0

L:2124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0

L:2154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0

L:2172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0

L:2202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0

L:2220 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0

L:2250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0

L:2268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0

L:2322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0

L:2340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0

L:2370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0

L:2388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0

L:2406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0

L:2424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0

L:2442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0

L:2460 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0